

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Our Docket No.: H422.12-0008 Date: July 15, 2003

First Named Inventor: Ralph Heinzen

Title: SELF MONITORING STATIC SEAL WITH OPTICAL CONDUCTOR

Express Mail No.: EL 212538605 US

15535 U.S.P.T.O.  
10/619806  
07/15/03

**APPLICATION ELEMENTS**

**ADDRESS TO:** Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

- |  |   |                 |
|--|---|-----------------|
| 1. <input checked="" type="checkbox"/> Fee Calculation Sheet<br>(Submit an original and a duplicate for fee processing)  | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program ( <i>Appendix</i> )                                  |                 |
| 2. <input checked="" type="checkbox"/> Applicant claims small entity status  | 8. Nucleotide and/or Amino Acid Sequence Submission<br>( <i>If applicable, all necessary</i> )  |                 |
| 3. <input checked="" type="checkbox"/> Specification Total Pages [16]  | a. <input type="checkbox"/> Computer Readable Copy (CRF)  |                 |
| - Descriptive title of the invention   | b. Specification Sequence Listing on:   |                 |
| - Cross References to Related Applications   | i. <input type="checkbox"/> CD-ROM or CD-R (2 copies; or  |                 |
| - Statement Regarding Fed. Sponsored R&D   | ii. <input type="checkbox"/> Paper  |                 |
| - Reference to Microfiche Appendix   | c. <input type="checkbox"/> Statements verifying identify of above copies   |                 |
| - Background of the Invention  |   |                 |
| - Brief Summary of the Invention   |   |                 |
| - Brief Description of the Drawings (if filed)   |   |                 |
| - Detailed Description   |   |                 |
| - Claims   |   |                 |
| - Abstract of the Disclosure   |   |                 |
| 4. <input checked="" type="checkbox"/> Drawings (35 U.S.C. 113)  |   |                 |
| 5. <input checked="" type="checkbox"/> Oath or Declaration   |   |                 |
| a. <input checked="" type="checkbox"/> Newly Executed (original or copy)   | 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))   |                 |
| b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d) - for continuation/divisional with Box 18 completed)  | 10. <input type="checkbox"/> 37 C.F.R. 3.73(b) Submission   |                 |
| [Mark Box 5 below]<br>I. <input type="checkbox"/> DELETION OF INVENTOR(S)<br>Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b) | <input checked="" type="checkbox"/> Power of Attorney   |                 |
| 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76.  | 11. <input type="checkbox"/> English Translation Document ( <i>if applicable</i> )  |                 |
|  | 12. <input type="checkbox"/> Information Disclosure Statement with copies of Citations as necessary   |                 |
|  | 13. <input type="checkbox"/> Preliminary Amendment  | Total Pages [ ] |
|  | 14. <input checked="" type="checkbox"/> Return Receipt Postcard ( <i>Should be specifically itemized</i> )                                    |                 |
|  | 15. <input type="checkbox"/> Certified Copy of Priority document(s) ( <i>If foreign priority is claimed</i> )                                 |                 |
|  | 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Application must attach form PTO/SB/35 or its equivalent |                 |
|  | 17. <input checked="" type="checkbox"/> Other   |                 |

**ACCOMPANYING APPLICATION PARTS**

- |   |                 |
|---|-----------------|
| 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))   |                 |
| 10. <input type="checkbox"/> 37 C.F.R. 3.73(b) Submission   |                 |
| <input checked="" type="checkbox"/> Power of Attorney   |                 |
| 11. <input type="checkbox"/> English Translation Document ( <i>if applicable</i> )  |                 |
| 12. <input type="checkbox"/> Information Disclosure Statement with copies of Citations as necessary   |                 |
| 13. <input type="checkbox"/> Preliminary Amendment  | Total Pages [ ] |
| 14. <input checked="" type="checkbox"/> Return Receipt Postcard ( <i>Should be specifically itemized</i> )                                    |                 |
| 15. <input type="checkbox"/> Certified Copy of Priority document(s) ( <i>If foreign priority is claimed</i> )                                 |                 |
| 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Application must attach form PTO/SB/35 or its equivalent |                 |
| 17. <input checked="" type="checkbox"/> Other   |                 |

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

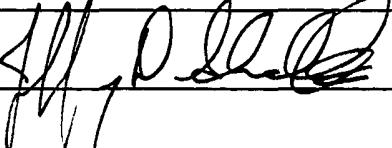
Continuation       Division

Continuation-in-part (CIP) of prior Applications No. 09/090,056 and 09/089,580

Prior Application Information: Examiner Thomas P. Noland Group Art Unit 2856

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

ATTY NAME AND REG. NO.	Jeffrey D. Shewchuk 37,235	SIGNATURE: 
ADDRESS	Kinney & Lange, P.A. THE KINNEY & LANGE BUILDING 312 South Third Street Minneapolis, MN 55415-1002	
TELEPHONE	(612) 339-1863 FAX: (612) 339-6580	

07/15/03  
U.S. PTO

## FEE TRANSMITTAL

Complete if Known

Application No.	
Filing Date	July 15, 2003
First Named Inventor	Ralph Heinzen
Group Art Unit	
Examiner Name	
Total Amount of Payment \$444.00	Atty. Docket Number H422.12-0008

## METHOD OF PAYMENT (Check One)

1.  The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No.11-0982. Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed

2.  Check Enclosed

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
1001	750	2001	375	[X] Utility Filing Fee
1006	330	2006	165	[ ] Design Filing Fee
1004	750	2004	375	[ ] Reissue Filing Fee
1005	160	2005	80	[ ] Prov. Filing Fee

Subtotal (1) \$375.00

## 2. EXTRA CLAIM FEES

	Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	<u>23</u>	<u>20</u>	=	<u>3</u> x <u>9</u> = <u>27</u>	
Indep.	<u>4</u>	<u>3</u>	=	<u>1</u> x <u>42</u> = <u>42</u>	
Multiple Dependent Claims				<u>*</u> = <u>*</u>	

\*\*Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple Dependent Claim
1204	84	2204	42	Reissue Independent Claims Over Original Patent
1205	18	2205	9	Reissue claims in excess of 20 and over original patent

Subtotal (2) \$69.00

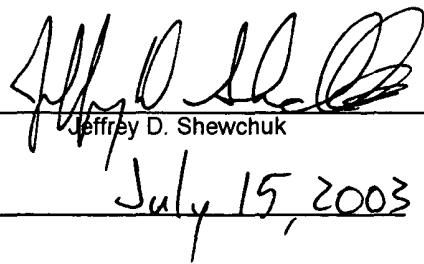
## FEE CALCULATION (Continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee paid
1051	130	2051	65	Surcharge - Late filing fee or oath	*
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	*
1053	130	1053	130	Non-English specification	*
1812	2,520	1812	2,520	For Filing a Request for Reexamination	*
1251	110	2251	55	Extension for reply within first month	*
1252	410	2252	205	Extension for reply within second month	*
1253	930	2253	465	Extension for reply within third month	*
1254	1,450	2254	725	Extension for reply within fourth month	*
1255	1,970	2255	985	Extension for reply within fifth month	*
1402	320	2402	160	Filing a brief in support of an appeal	*
1403	280	2403	140	Request for oral hearing	*
1814	110	2814	55	Terminal Disclaimer Fee	*
1452	110	2452	55	Petition to revive - unavoidable	*
1453	1,300	2453	650	Petition to revive - unintentional	*
1501	1,300	2501	650	Utility/Reissue issue fee	*
1502	470	2502	235	Design issue fee	*
1460	130	1460	130	Petitions to the Commissioner	*
1807	50	1807	50	Petitions related to provisional applications	*
1806	180	1806	180	Submission of Information Disclosure Statement	*
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	*
1801	750	2801	375	Request for Continued Examination (RCE)	*
Other fee (specify) _____					*

Subtotal (3) \$0.00

Signature \_\_\_\_\_



Jeffrey D. Shewchuk

Reg. No. 37,235

Date July 15, 2003 Deposit Account No. 11-0982